

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068177.D
 Acq On : 25 Jan 2021 19:34
 Operator : VA/SY
 Sample : M1228-01
 Misc : 6.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-012521

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	369	381	392	rBV	97986	282289	7.78%	1.112%
2	4.973	505	519	521	rBV6	13801	38281	1.06%	0.151%
3	5.997	683	693	705	rBV3	19719	61435	1.69%	0.242%
4	6.926	842	851	861	rBV4	14486	41868	1.15%	0.165%
5	7.026	861	868	878	rVB3	14821	43840	1.21%	0.173%
6	7.738	976	989	996	rBV5	17467	56069	1.55%	0.221%
7	7.920	1010	1020	1024	rBV	467237	1137470	31.35%	4.481%
8	7.979	1024	1030	1039	rVV2	918109	2369849	65.32%	9.337%
9	8.067	1039	1045	1057	rVV3	77528	195807	5.40%	0.771%
10	8.191	1057	1066	1081	rVV	316988	729896	20.12%	2.876%
11	8.338	1081	1091	1101	rVV	426125	960288	26.47%	3.783%
12	8.456	1103	1111	1117	rVV4	45288	124001	3.42%	0.489%
13	8.520	1117	1122	1130	rVV5	29766	85982	2.37%	0.339%
14	8.603	1130	1136	1146	rVB6	21842	52741	1.45%	0.208%
15	8.726	1146	1157	1166	rBV	343282	689920	19.02%	2.718%
16	8.867	1172	1181	1197	rBV	1235637	2526639	69.64%	9.954%
17	9.355	1251	1264	1270	rBV2	89098	214425	5.91%	0.845%
18	9.979	1364	1370	1375	rBV2	28136	49580	1.37%	0.195%
19	10.120	1385	1394	1405	rVB5	24702	61892	1.71%	0.244%
20	10.344	1424	1432	1438	rBV	1955023	3628215	100.00%	14.294%
21	10.408	1438	1443	1451	rVB	1155034	2058201	56.73%	8.109%
22	10.526	1456	1463	1471	rVB	65904	121613	3.35%	0.479%
23	11.197	1568	1577	1581	rVV3	21818	42496	1.17%	0.167%
24	11.249	1581	1586	1592	rVB4	19606	36624	1.01%	0.144%
25	11.432	1608	1617	1628	rVB6	45293	123435	3.40%	0.486%
26	11.532	1628	1634	1639	rBV2	38444	58366	1.61%	0.230%
27	11.649	1646	1654	1664	rBV	1620780	2898122	79.88%	11.418%
28	11.744	1664	1670	1674	rBV2	38423	66474	1.83%	0.262%
29	11.855	1680	1689	1699	rBV3	188159	410151	11.30%	1.616%
30	12.179	1733	1744	1751	rBV3	60725	169818	4.68%	0.669%
31	12.273	1756	1760	1764	rVB	25097	36328	1.00%	0.143%
32	12.361	1767	1775	1777	rBV9	17152	38409	1.06%	0.151%
33	12.385	1777	1779	1786	rVB3	22019	46104	1.27%	0.182%
34	12.632	1815	1821	1833	rVB	1289640	2168535	59.77%	8.543%
35	12.885	1858	1864	1867	rBV	61206	101231	2.79%	0.399%
36	12.949	1870	1875	1882	rVV4	150516	282221	7.78%	1.112%

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37	13.126	1895	1905	1911	rBV2	24905	73339	2.02%	0.289%
38	13.185	1911	1915	1923	rVV4	27265	51920	1.43%	0.205%
39	13.267	1924	1929	1935	rVB	72930	114579	3.16%	0.451%
40	13.491	1957	1967	1974	rBV10	43509	120123	3.31%	0.473%
41	13.579	1974	1982	1990	rVV	1570719	2677047	73.78%	10.547%
42	13.773	2010	2015	2019	rBV3	22511	38079	1.05%	0.150%
43	13.814	2019	2022	2031	rVB5	21038	50324	1.39%	0.198%
44	13.896	2031	2036	2043	rBV3	57442	95456	2.63%	0.376%
45	14.102	2066	2071	2080	rVB2	38154	77767	2.14%	0.306%
46	14.749	2177	2181	2187	rVB2	22096	37151	1.02%	0.146%
47	14.826	2187	2194	2199	rBV7	15839	37884	1.04%	0.149%

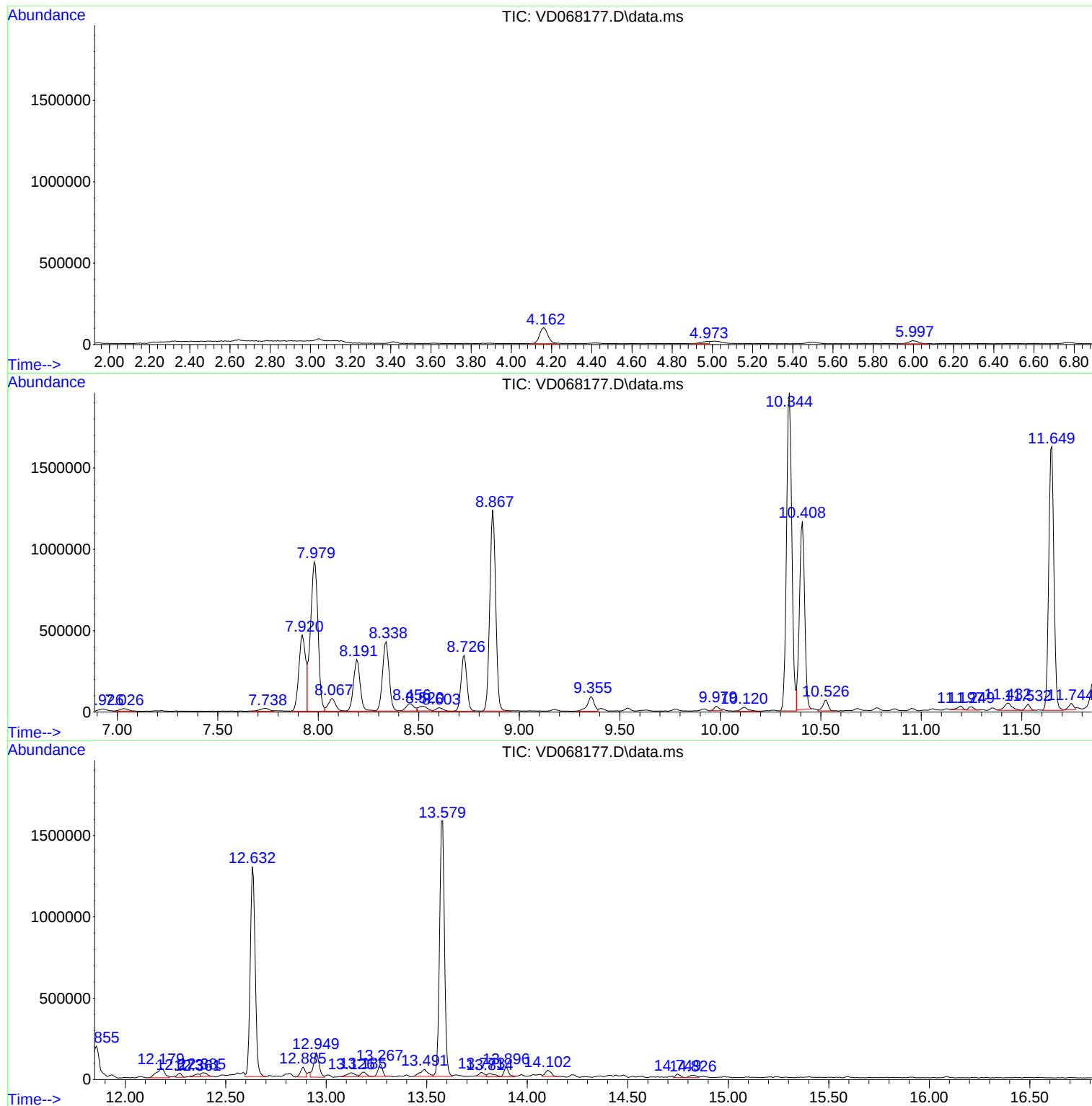
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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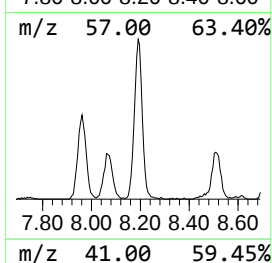
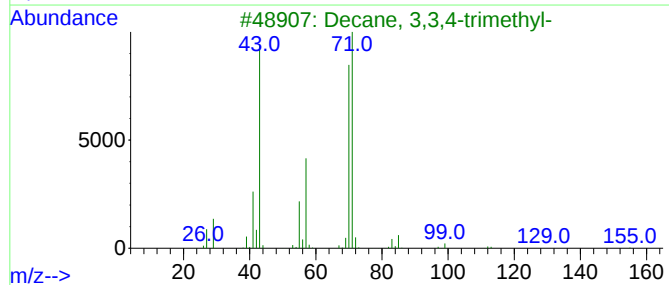
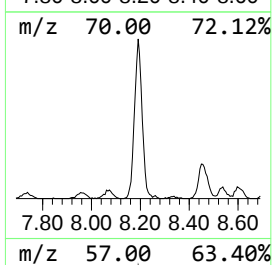
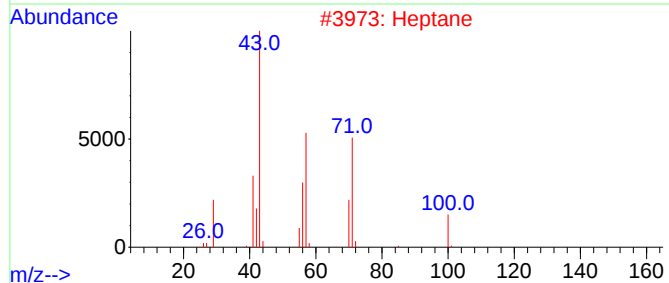
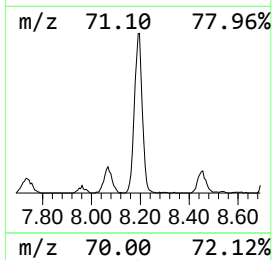
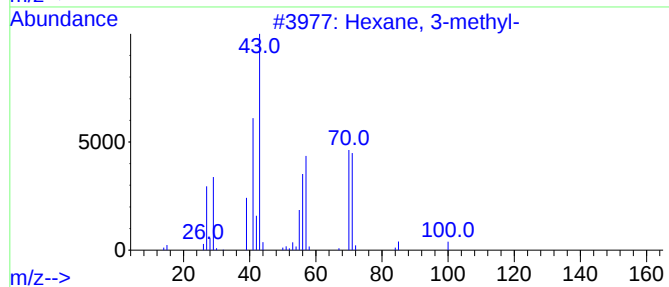
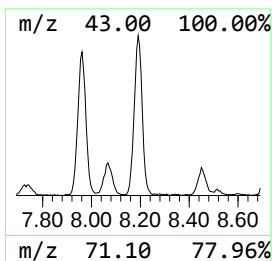
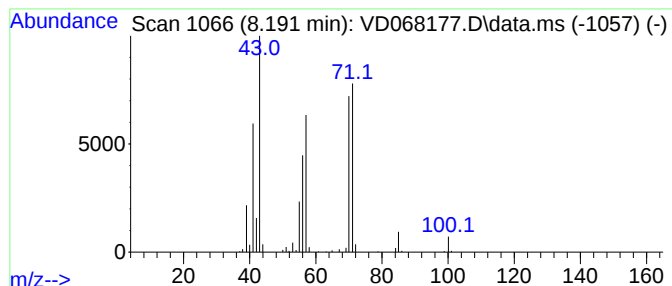
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.191	15.40 ug/l	729896	Pentafluorobenzene	7.985

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2			Heptane	100	C7H16	000142-82-5	80
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



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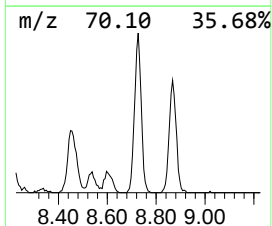
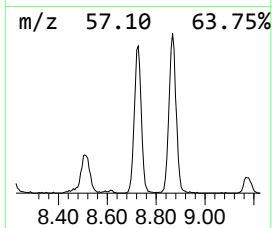
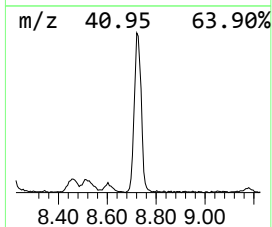
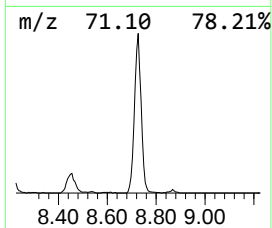
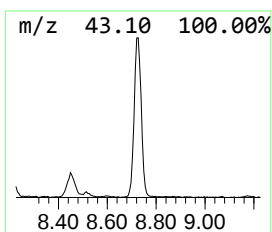
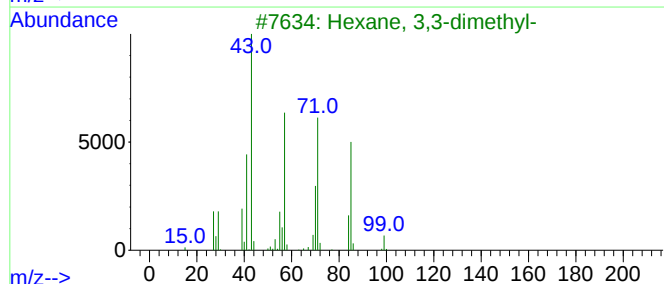
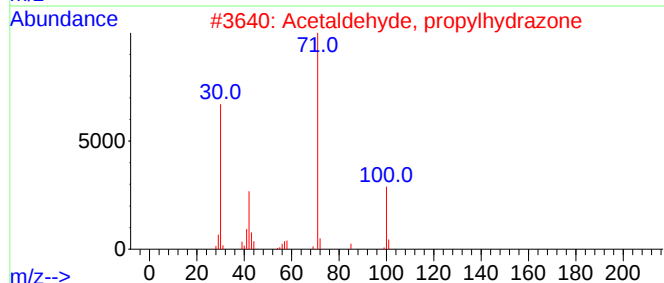
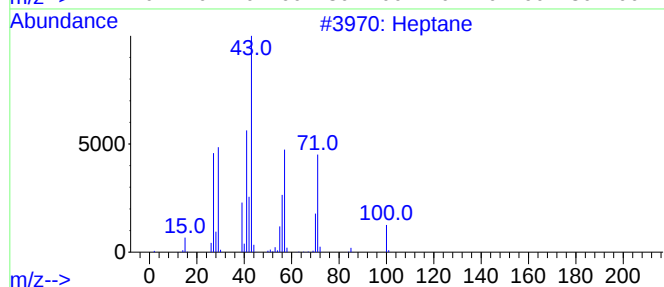
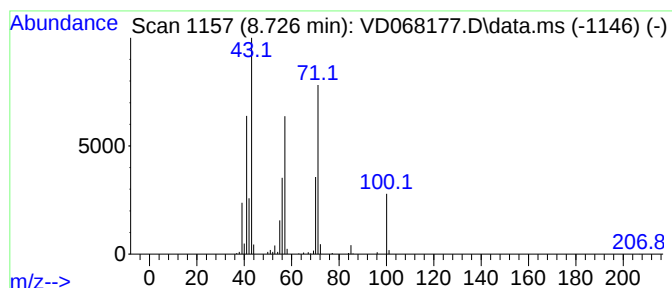
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Heptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	13.65 ug/l	689920	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	53
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	47
5			3-Hexanone	100	C6H12O	000589-38-8	43



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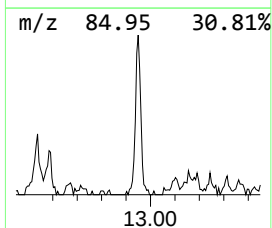
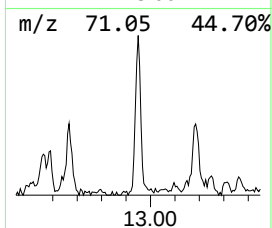
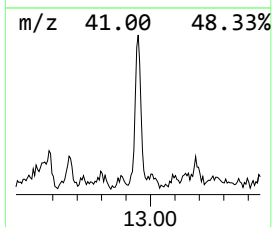
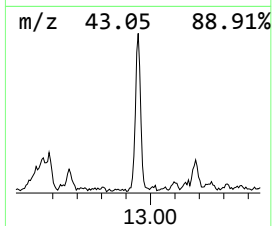
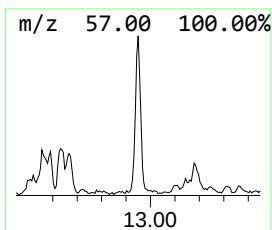
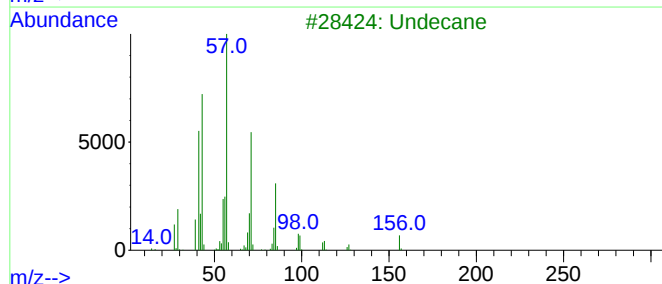
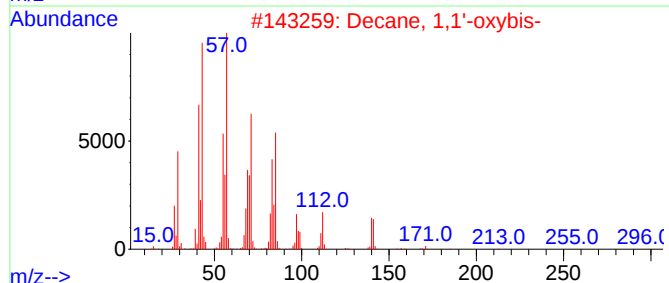
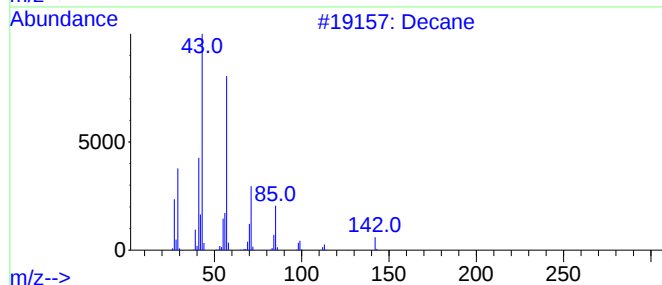
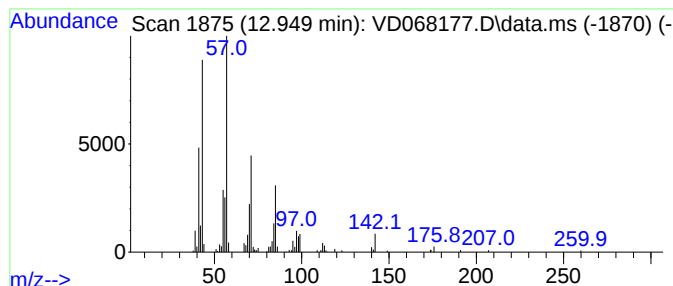
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.27 ug/l	282221	1,4-Dichlorobenzene-d4	13.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	80
3			Undecane	156	C11H24	001120-21-4	64
4			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	8.191	15.4	ug/l	729896	1	7.985	2369850	50.0
Heptane	8.726	13.7	ug/l	689920	2	8.867	2526640	50.0
Decane	12.949	5.3	ug/l	282221	4	13.579	2677050	50.0